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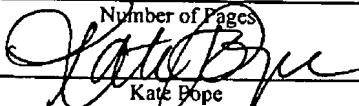
In re United States Patent Application of:	) Docket No.: 4241-685
Applicants: XU, Xueping, et al.	) Conf. No.: 1430
Application No.: 10/712,351	) Art Unit: 1775
Date Filed: November 13, 2003	) Examiner: Timothy M. Speer
Title: LARGE AREA, UNIFORMLY LOW DISLOCATION DENSITY GAN SUBSTRATE AND PROCESS FOR MAKING THE SAME	) Customer No.:  <b>23448</b>

FACSIMILE TRANSMISSION CERTIFICATEATTN: Examiner Timothy M. SpeerFax No. (571) 273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, transmitted on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

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Number of Pages

  
 Kate Pope

May 2, 2007

Date

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**REQUEST FOR CONTINUED EXAMINATION IN U.S. PATENT APPLICATION**  
**NO. 10/712,351**

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Mail Stop RCE  
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Sir:

In response to the Advisory Action issued on April 25, 2007 in the above-identified U.S. patent

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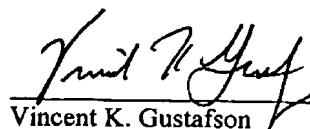
MAY 02 2007

4241-685

application, enclosed and submitted herewith is a Request for Continued Examination Transmittal (Form PTO/SB/30). Payment of the \$790.00 fee (large entity) specified in 37 CFR 1.17(e) for such Request is authorized in the enclosed Credit Card Payment Form PTO-2038.

If any issues remain outstanding, the examiner is requested to contact the undersigned attorney at (919) 419-9350 to discuss same.

Respectfully submitted,

  
\_\_\_\_\_  
Vincent K. Gustafson  
Reg. No. 46,182  
Attorney for Applicants

INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
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Attorney File No.: 4241-685

Enclosures:

Request for Continued Examination Transmittal (Form PTO/SB/30) [1 page]  
Credit Card Form PTO-2038 [1 page]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284

PTO/SB/30 (09-06)

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<b>Request for Continued Examination (RCE) Transmittal</b>  Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	10/712,351
	Filing Date	November 13, 2003
	First Named Inventor	Xu et al.
	Art Unit	1775
	Examiner Name	Timothy M. Speer
	Attorney Docket Number	4241-685

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This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

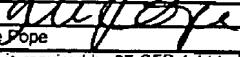
1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
  - a.  Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
    - i.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
    - ii.  Other Response to February 12, 2007 Final Office Action & Declaration of Dr. Robert P. Vaudo filed 4-12-07
  - b.  Enclosed
  - c.  Amendment/Reply
  - d.  Affidavit(s)/Declaration(s)
  - e.  Information Disclosure Statement (IDS)
  - f.  Other \_\_\_\_\_
2. **Miscellaneous**
  - a.  Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(j) required)
  - b.  Other \_\_\_\_\_
3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
  - a.  The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 08-3284
    - i.  RCE fee required under 37 CFR 1.17(e)
    - ii.  Extension of time fee (37 CFR 1.136 and 1.17)
    - iii.  Other Deficiencies only in fees due and payable
  - b.  Check in the amount of \$ \_\_\_\_\_ enclosed
  - c.  Payment by credit card (Form PTO-2038 enclosed)

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Signature		Date	May 2, 2007
Name (Print/Type)	Vincent K. Gustafson	Registration No.	46,182

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Signature		Date	May 2, 2007
Name (Print/Type)	Kate Pope	Registration No.	

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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